

इंटरनेट

मानक

Disclosure to Promote the Right To Information

Whereas the Parliament of India has set out to provide a practical regime of right to information for citizens to secure access to information under the control of public authorities, in order to promote transparency and accountability in the working of every public authority, and whereas the attached publication of the Bureau of Indian Standards is of particular interest to the public, particularly disadvantaged communities and those engaged in the pursuit of education and knowledge, the attached public safety standard is made available to promote the timely dissemination of this information in an accurate manner to the public.

“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 9642 (1980): Dimensions for case pipe for wrist watch case [PGD 23: Horology]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”

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(Reaffirmed - 2012)



Indian Standard

DIMENSIONS FOR CASE PIPE FOR WRIST WATCH CASE

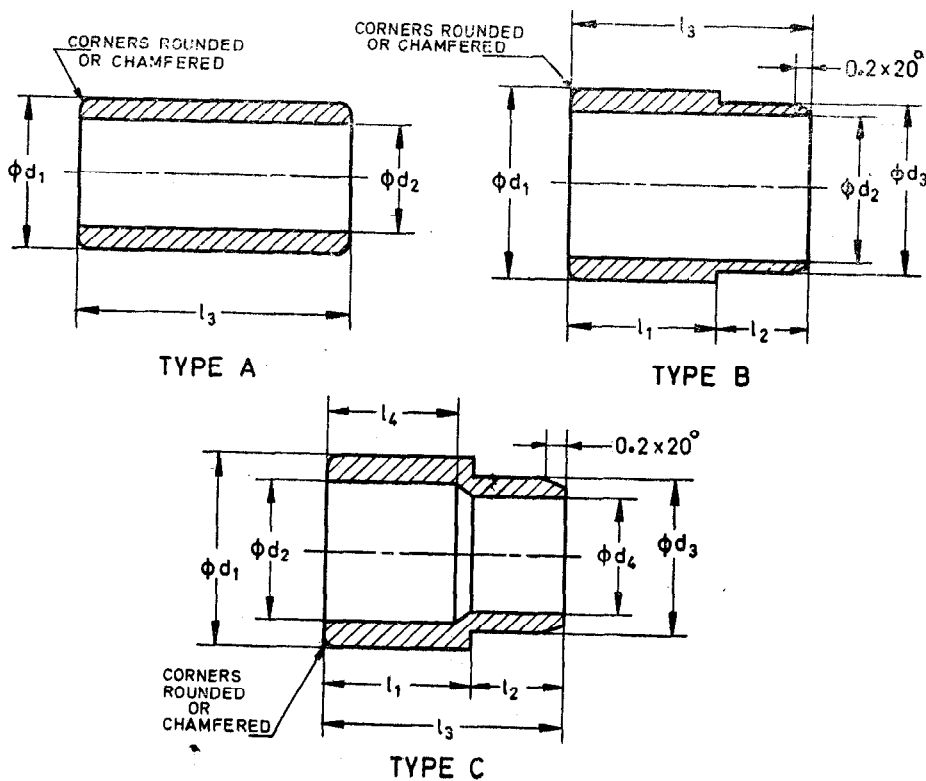
1. **Scope** — Covers the dimensions of the following types of case pipes for wrist watch case:

Type A — Without steps

Type B — With step outside

Type C — With step outside and counterbore

2. Dimensions



d_1 = Outside diameter

d_2 = Bore diameter

d_3 = Fitting diameter

d_4 = Inner hole diameter

l_1 = Pipe projecting length

l_2 = Fitting length

l_3 = Total length

l_4 = Counterbore depth

All dimensions in millimetres.

d_1 0 -0.02	d_2 ± 0.02	d_3 ± 0.01		d_4 +0.04 0	Suitable for Crowne Types (see IS : 9673-1980)
		Type B	Type C		
2.0	1.4	1.8	1.8	1.3	Type B
	1.5				
	1.4				
2.5	1.5	2.0	1.8	1.3	Type A and B
	1.8	2.2	2.0	1.5	
	2.0	2.4	2.2	1.7	Type A

l_1 ± 0.05	l_2 ± 0.05	l_3 0 +0.10	l_4 ± 0.05
1.5	0.8	2.3	1.3
1.9	1.0	2.5	1.7
2.1	1.2	2.7	1.9
	1.4	2.9	
	1.6	3.1	
	1.8	3.3	
	2.0	3.5	
	2.5	3.7	
	3.0	3.9	
	3.5		

Note — Dimensions l_1 and l_2 may be suitably chosen to get the desired value of l_3 .

3. Designation

3.1 A case pipe of Type A having outside diameter $d_1 = 2.5$ mm, bore diameter $d_2 = 1.5$ mm and total length $l_3 = 3.1$ mm shall be designated as:

Case Pipe A 2.5 × 1.5 × 3.1 IS : 9642

3.2 A case pipe of Type B having outside diameter $d_1 = 2.5$ mm, pipe projecting length $l_1 = 1.9$ mm, fitting diameter $d_3 = 1.8$ mm, fitting length $l_2 = 1.4$ mm and bore diameter $d_2 = 1.5$ mm shall be designated as:

Case Pipe B 2.5 × 1.9 × 1.8 × 1.4 × 1.5 IS : 9642

3.3 A case pipe of Type C having outside diameter $d_1 = 2.5$ mm, pipe projecting length $l_1 = 1.9$ mm, fitting diameter $d_3 = 1.8$ mm, fitting length $l_2 = 1.4$ mm, inner hole diameter $d_4 = 1.3$ mm, counter-bore depth $l_4 = 1.7$ mm and bore diameter $d_2 = 1.5$ mm shall be designated as:

Case Pipe C 2.5 × 1.9 × 1.8 × 1.4 × 1.3 × 1.7 × 1.5 IS : 9642

4. Material — Nickel silver (copper nickel zinc alloy).

EXPLANATORY NOTE

This standard is one of the series of Indian Standards relating to wrist watch case. In the preparation of this standard assistance has been derived from DIN 8296-1971 Sleeves for winding buttons of wrist watches. Deutsches Institut für Normung.